



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,844	12/02/2003	W. Paul Willes	25137-11591	3223

7590 01/29/2007
Greg T. Sueoka
FENWICK & WEST L.L.P.
801 California Street
Mountain View, CA 94041

EXAMINER

BHATIA, AJAY M

ART UNIT	PAPER NUMBER
----------	--------------

2145

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
31 DAYS	01/29/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/725,844

Applicant(s)

WILLES ET AL.

Examiner

Ajay M. Bhatia

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-147 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-147 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

The claims are deemed to correspond to the species listed above in the following manner:

The following claim(s) are generic: 1, 39, 74, 78, 114, and 145.

Group 1, claim(s) 2, 3, 40, 41, 79, 80, 115, 116, 132 are drawn to compression parameter selected from the based on video MPEG1, MPEG2, etc...

Group 2, claim(s) 4, 42, 81, 117, are drawn to network condition are RF interference, noise information.

Group 3, claim(s) 5, 43, 58, 82, 100, 118, are drawn to decompression module.

Group 4, claim(s) 6, 44, 83, 119, are drawn to data source is connect to data interface.

Group 5, claim(s) 7, 45, 84, 120, are drawn to PAL, NTSC S-video interface.

Group 6, claim(s) 8, 46, 85, 121, are drawn to brightness, contrast, hue.

Group 7, claim(s) 9, 10, 47, 48, 86, 87, 122, 123, are drawn to motion detection.

Group 8, claim(s) 11, 12, 13, 49, 50, 51, 88, 89, 90, 124, 125, 126, are drawn to network node comprises a mass storage device.

Group 9, claim(s) 14, 15, 52, 53, 91, 92, 127, 128, 20, 21, 56, 57, 97, 98, 129, are drawn to encrypting and decrypting data.

Art Unit: 2145

Group 10, claim(s) 16, 54, 93, 130, are drawn to network node comprises a web server.

Group 11, claim(s) 17, 55, 94, 131, are drawn to network node is a remote address client.

Group 12, claim(s) 18, 19, 95, 96, are drawn to a master node comprising a mass storage device.

Group 13, claim(s) 22, 23, 99 are drawn to a master node comprising a web server.

Group 14, claim(s) 24, 25, 26, 59, 60, 61, 101, 102, 103, 133, 134, 135, are drawn to external network connect to a master node.

Group 15, claim(s) 27, 62, 104, 136, are drawn to communication over a network including an acoustic network.

Group 16, claim(s) 28, 63, 105, are drawn to communication using protocols ASF, FTP, NTP, DNS.

Group 17, claim(s) 29, 64, 106, are drawn to timestamp and watermark.

Group 18, claim(s) 30, 65, 107, 137, are drawn to master node of type personal computer, telephone, e-mail system.

Group 19, claim(s) 31, 32, 66, 67, 108, 109, 138, 139, are drawn to change in data stream.

Group 20, claim(s) 33, 68, 110, 140, are drawn to temperature sensor.

Group 21, claim(s) 34, 69, 111, 141, are drawn to constant network load.

Group 22, claim(s) 35, 36, 70, 71, 112, 113, 142, 143, are drawn to constant media stream rate.

Group 23, claim(s) 37, 72, are drawn to master node with software application.

Group 24, claim(s) 38, 73 are drawn to network node with software application.

Group 25, claim(s) 75, 145, are drawn to authentication information.

Group 26, claim(s) 76, 146, are drawn to storing transaction information.

Group 27, claim(s) 77, 147, are drawn to subscription service.

Conclusion

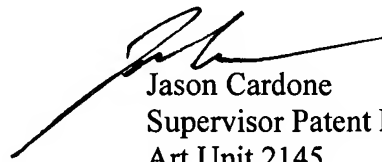
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajay M. Bhatia whose telephone number is (571)-272-3906. The examiner can normally be reached on M-F 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571)272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



AB



Jason Cardone
Supervisor Patent Examiner
Art Unit 2145